

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	588	324/117h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:45
L2	0	1 and semiconductor and voltage and (quiescent near current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:47
L3	900	324/126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:47
L4	0	3 and semiconductor and voltage and (quiescent near current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:47
L5	1626	324/127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:47
L6	0	5 and semiconductor and voltage and (quiescent near current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:48
L7	649	324/248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:47
L8	1	7 and semiconductor and voltage and (quiescent near current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:48

## EAST Search History

L9	16	7 and semiconductor and voltage and (current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:48
L10	2	7 and semiconductor and (hall near voltage) and (current) and sensor and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:49
L11	1	7 and semiconductor and (hall near voltage) and (current) and (remote near sensor) and frequency and amplifier and modulat\$3 and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:49
S1	588	324/117h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:45
S2	0	S1 and (magnetic near field) and (current adj path) and (hall near voltage) and amplifier and modulate and frequency and (remote near sensor).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:28
S3	900	324/126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27
S4	0	S3 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27
S5	1626	324/127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27

## EAST Search History

S6	0	S5 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27
S7	649	324/248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27
S8	0	S7 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:27
S9	0	S1 and (magnetic near field) and (current adj path) and (hall near voltage) and amplifier and modulate and frequency and sensor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:28
S10	0	S3 and (magnetic near field) and (current adj path) and (hall near voltage) and amplifier and modulate and frequency and sensor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:28
S11	0	S5 and (magnetic near field) and (current adj path) and (hall near voltage) and amplifier and modulate and frequency and sensor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:28
S12	1	S7 and (magnetic near field) and (current adj path) and (hall near voltage) and amplifier and modulate and frequency and sensor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 16:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9742	voltage and current and sensor and frequency and modulat\$3 and amplifier and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 15:11
L2	50	1 and 324/248.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:12
L3	1551	voltage and current and sensor and frequency and modulat\$3 and amplifier and magnetic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:35
L4	35	3 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:37
L5	5	4 and hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 15:03
L6	2	("5331760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 15:03
L7	603	(hall near (voltage or sensor)) and current and frequency and modulat\$3 and amplifier and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 15:12
L8	12	(hall near (voltage or sensor)) and current and frequency and modulat\$3 and amplifier and magnetic and (remote near sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 15:57

## EAST Search History

L9	6	(hall near (voltage or sensor)) and current and frequency and modulat\$3 and amplifier and magnetic and (remote near sens\$3) and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 15:58
S1	4	(("5831426") or ("6472878")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 10:17
S2	35	("4075671"   "4097802"   "4414510"   "4464629"   "4520311"   "4596950"   "4754219"   "5005064"   "5119025"   "5122227"   "5247278"   "5260653"   "5302461"   "5313186"   "5329413"   "5399965"   "5561368").PN. OR ("5831426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:37
S3	13	("4764922"   "5239580").PN. OR ("5399965").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:51
S4	6	("20040027891"   "5399965"   "6310470"   "6518782"   "6583613"   "6744250").PN. OR ("6891431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 19:03
S5	3	("6617846").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 19:05
S6	2	("5399965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 19:07
S7	386	(324/117h).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 19:07
S8	588	324/117h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 19:07

## EAST Search History

S9	478978	324/126, "127", "117h,158." "1".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:00
S10	8260	324/158.1,126,127,117H.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:00
S11	71	S10 and (magnetic near field) and amplifier and modulat\$3 and sens\$3 and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:27
S12	0	(S10 and frequency and amplifier and modulat\$3 and sens\$3 and current).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:28
S13	5	S10 and (frequency and amplifier and modulat\$3 and sens\$3 and current).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:29
S14	96	("4491839" "4499350" "5736862" "4781609" "5420486" "5521833" "6073342" "6085893" "4270033" "4281364" "4287733" "4303902" "4369482" "4387356" "4395690" "4399404" "4453190" "4463308" "4480196" "4484158" "4484124" H000013 "4594558" "4600908" "4806714" "4817497" "4817501" "4817502" "4826257" "4849804" "4858160" "4896322" "4973956" "5204949" "5220715" "5269055" "5285100" "5309089" "5329332" "5335136" "5349275" "5371664" "5374909" "5399916" "5402080" "5434429" "5457380" "5469042" "5481203" "5485394").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:24

## EAST Search History

S15	4005	(magnetic near field) and current and voltage and frequency and sensor and amplifier and modul\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:35
S16	14	((magnetic near field) and current and voltage and frequency and sensor and amplifier and modul\$3). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:32
S17	0	S16 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:32
S18	34	S15 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:35
S19	347	((magnetic near field) and current and voltage and frequency and sensor and amplifier and modul\$3) and (IBM or (international adj business adj machines))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:37
S20	8	S19 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:36
S21	1	S19 and (ring near oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:38
S22	10	S19 and ((superconducting adj quantum adj interference adj device) or squid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:39

## EAST Search History

S23	8309	((superconducting adj quantum adj interference adj device) or squid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:40
S24	564	((superconducting adj quantum adj interference adj device) or squid) and hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:40
S25	85	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:40
S26	70	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor) and current and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:40
S27	55	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor) and current and voltage and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:41
S28	26	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor) and current and voltage and frequency and modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:41
S29	20	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor) and current and voltage and frequency and modulat\$3 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:45
S30	8	((superconducting adj quantum adj interference adj device) or squid) and (hall near sensor) and current and voltage and frequency and modulat\$3 and amplifier.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:46

## EAST Search History

S31	122	(hall near sensor) and current and voltage and frequency and modulat\$3 and amplifier.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:47
S32	114	(hall near sensor) and current and voltage and frequency and modulat\$3 and amplifier and (magnetic near field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:47
S33	59	(hall near sensor) and current and voltage and frequency and modulat\$3 and amplifier and (magnetic near field).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:50
S34	57	(remote near sensor) and amplifier and frequency and voltage and current and magnetic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:01
S35	0	((remote near sensor) and amplifier and frequency and voltage and current and magnetic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:52
S36	1	("5387864").PN. OR ("6043649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:58
S37	110	(remote near sensor) and amplifier and frequency and voltage and current and magnetic.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:02
S38	3	(remote near sensor) and amplifier and frequency and voltage and current and magnetic.clm. and 324/158.1,127,126,117h.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:03
S39	7	(remote near sensor) and amplifier and frequency and voltage and current and magnetic and 324/158.1,127,126,117h.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:04

## EAST Search History

S40	62	semiconductor and sensor and amplifier and frequency and voltage and current and magnetic and 324/158.1,127,126,117h.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:05
S41	23	semiconductor and sensor and amplifier and frequency and voltage and current and magnetic and modulat\$3 and 324/158.1,127,126, 117h.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:05
S42	291	(current near sensor) with amplifier and modulat\$3 and frequency and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:14
S43	93	(current near sensor) with amplifier and modulat\$3 and frequency and magnetic.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:14
S44	55	(current near sensor) with amplifier and modulat\$3 and frequency and magnetic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:14
S45	5	(current near sensor) with amplifier and modulat\$3 and frequency and magnetic.ab. and 324/158.1,127, 126,117h.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 13:50
S46	26	(remote near sens\$3) with (signal and circuit).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 13:51
S47	649	324/248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:10

## EAST Search History

S48	154	S47 and sensor and amplifier and frequency and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 10:29
S49	73	S47 and sensor and amplifier and frequency and current and modulat\$3 and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 10:30
S50	34	S47 and sensor and amplifier and frequency and current and modulat\$3 and voltage.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 10:30
S51	17	S47 and sensor and amplifier and frequency and current and modulat\$3 and voltage.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 11:16
S54	2	("4627079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 11:26
S55	17	("3473121"   "3611411"   "3984769"   "4093989"   "4365210").PN. OR ("4627079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 11:43